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| PRE-APPEAL BRIEF REQUEST FOR REVIEW   |                      | 20008/G058A              |                          |  |  |  |  |
| I hereby certify that this correspondence is being deposited with the   | Application N        | lumber                   | Filed                    |  |  |  |  |
| United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] | 10/616,              | 684                      | 07/10/2003               |  |  |  |  |
| on July 28, 2006  | First Named Inventor |                          |                          |  |  |  |  |
| Signature 2 Laley   | Ronald E. Dooley     |                          |                          |  |  |  |  |
|   | Art Unit             | Exa                      | miner                    |  |  |  |  |
| Typed or printed Mark G. Hanley name  | 3651                 |                          | trick H.<br>ckey         |  |  |  |  |
| with this request.  This request is being filed with a notice of appeal.  The review is requested for the reason(s) stated on the attached sheet(s).  |                      |                          |                          |  |  |  |  |
| Note: No more than five (5) pages may be provided a lam the applicant/inventor.   | i.<br><u>27</u>      | ZX                       | Haley                    |  |  |  |  |
| assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  |                      | Mark G. Ha               | nature nley printed name |  |  |  |  |
| attorney or agent of record. 44,736 Registration number   | (3                   | 312) 580-10              | 20                       |  |  |  |  |
|   | _                    | Telepho                  | ne number                |  |  |  |  |
| attorney or agent acting under 37 CFR 1.34.   | $\mathcal{J}_{\nu}$  | My 28, 20                | 20/0                     |  |  |  |  |
| Registration number if acting under 37 CFR 1.34   | _                    |                          | Date                     |  |  |  |  |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  Submit multiple forms if more than one signature is required, see below*. |                      |                          |                          |  |  |  |  |
| X *Total of1 forms are submitted.   |                      |                          |                          |  |  |  |  |

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| 120       | IN TH      | Œ | UNITED STATES PATENT                  | AND     | TRADEMARK OFFICE  |
|-----------|------------|---|---------------------------------------|---------|---|
| 2006 Appl | licant     | : | Ronald E. Dooley                      | )       | I hereby certify that this document is<br>being deposited with the United States  |
| S.        | Serial No. | : | 10/616,684                            | )<br>)  | Postal Service on July 28, 2006, in an envelope addressed to the  |
| Filed     | l          | : | July 10, 2003                         | )       | Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  |
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# PRE-APPEAL BRIEF

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

**JUL 28** 

In accordance with the Pre-Appeal Brief Conference Pilot Program, the applicant submits this pre-appeal brief accompanying the Pre-Appeal Brief Request for Review. Please consider the following.

### I. Status of the Claims

Currently, claims 1-34 are pending in this re-issue application. *See Applicant's Response*, March 20, 2006, pp. 2-10. Claims 16-34 stand rejected and form the subject of this pre-appeal brief.

By way of background, this re-issue application was filed on July 10, 2003 with claims 1-30. In the non-final Office action mailed on May 9, 2005, claims 16-34 were rejected under 35 U.S.C. § 103(a) as unpatentable over Osako et al. (5,678,813) in view of one or both of Meier (5,280,895) and Harris, Jr. et al. (5,114,128). The applicant filed a response to the non-final Office action on October 11, 2005, amending claims 26-28, 30, and 31 to clarify the scope of protection sought and traversing the rejections.

The examiner issued a final Office action on December 19, 2005, maintaining the rejections of claims 16-34 under 35 U.S.C. § 103(a) as unpatentable over Osako et al. (5,678,813) in view of one or both of Meier (5,280,895) and Harris, Jr. et al. (5,114,128). The applicant filed a response to the final Office action on March 20, 2006, traversing the rejections.

The examiner issued an advisory action on April 7, 2006, maintaining the previous rejections of claims 16-34. Accordingly, claims 16-34 stand rejected under 35 U.S.C. § 103(a) forming the subject of this pre-appeal brief.

## II. <u>Issues on Appeal</u>

The issues on appeal are whether one of ordinary skill in the art would have been motivated at the time of the invention to combine the teachings of Osako et al. and Meier to arrive at the claimed invention.

#### III. Argument

The applicant respectfully submits that one of ordinary skill in the art at the time of the invention would not have been motivated to combine the references suggested by the examiner.

The applicant respectfully submits that the examiner incorrectly contends that one of ordinary skill in the art would have been motivated at the time of the invention to combine the teachings of Osako et al. and Meier. Specifically, the examiner contends that one of ordinary skill in the art would have modified the Osako et al. system to use a controller disclosed by Meier to select one of a plurality of feeders at a time for the purpose of determining a degree of filling of a packer box and for controlling supply speeds of a feeder system accordingly. See Final Office Action, page 3, lines 6-10.

The applicant respectfully submits that modifying Osako et al. as suggested would serve no useful purpose and adding the Meier controller would create unnecessary overhead to the Osako et al. system. *See Applicant's Response*, March 20, 2006, page 11, line 20 through page 12, line 8. Specifically, the Meier system produces printed products having different numbers of signatures and uses a controller to selectively feed individually supplied printed products for selected product groups. *See Id.* In contrast, the Osako et al. system makes a mass of identical books by feeding a signature unconditionally from every feeder in the binding line system and, thus, has no use for the Meier controller because the Osako et al. system does not selectively feed. *See Id.* 

The examiner also alleges that one of ordinary skill in the art would have been motivated to combine the teachings of Osako et al. and Meier to make a more efficient and less costly system. See Final Office Action, page 5, lines 11-13. The applicant respectfully submits that the examiner has made a mere assertion that is neither capable of instant and unquestionable demonstration nor well known and, thus, does not satisfy the requirements of taking "official notice." See Applicant's response, March 20, 2006, page 12, line 19 through page 13, line 10. On the contrary, the applicant respectfully submits that other, more practical solutions exist to address efficiency and cost related to determining a degree of filling of a packer box and for controlling supply speeds of a feeder system. See Id., page 13, line 11 through page 15, line 2. Modifying the Osako et al. system as suggested by the examiner would result in a less efficient (e.g., more expensive) system that would essentially provide the same output without the Meier controller. See Id., page 15, lines 3-10.

The applicant respectfully submits that one of ordinary skill in the art at the time of the invention would not have been motivated to modify Osako et al. in view of Meier because Osako et al. teach a system that operates on a different principle from the Meier system and the suggested modification is not necessary for the Osako et al. system. In addition, such a modification would make the Osako et al. system less efficient because it would incorporate an added cost for an unnecessary, unused function.

In view of the foregoing, the applicant respectfully submits that the examiner has improperly rejected claims 16-34. Accordingly, the applicant respectfully requests withdrawal of the rejections under 35 U.S.C. § 103 and respectfully submits that independent claims 16, 21, 27, and 31 and all claims dependent thereon are in condition for allowance.

Respectfully submitted,

Mark G. Hanley

Registration No. 44,736 Attorney for Applicants

Hanley, Flight & Zimmerman, LLC

(at customer number 34431)

20 North Wacker Drive

**Suite 4220** 

Chicago, Illinois 60606

312.580.1020

Dated: July 28, 2006



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